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AUG 13 2004  
PATENT & TRADEMARK OFFICE  
August 10, 2004  
By Scott Hewett  
Scott Hewett

PATENT  
Attorney Docket No. OCL0001US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: Zhang et al.

Application No.: 09/517,648

Filed: 03/03/2000

For: EXPANDABLE OPTICAL ARRAY

Examiner: PASCAL, L.C.

Art Unit: 2633

LETTER TO THE OFFICIAL DRAFTSPERSON

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AUG 16 2004

Technology Center 2600

Dear Sir:

Pending approval of the Examiner, please enter the attached five sheets of formal drawings as replacement sheets for the originally filed informal drawings in the above-referenced patent application.

Respectfully Submitted

  
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Amendments to drawing figures:

Five sheets of formal drawings are enclosed. Figs. 3A, 3B, and 6 are amended as follows.

In Fig. 3A, the reference numeral for the path through the amplifier in the first rung of the sub-array 122 is changed from “303” to “304.” The reference numeral for the path through the amplifier in the second rung of the sub-array 122 is changed from “304” to “305.” Support for these amendments is found in the Written Description on page 20, lines 3-5. The reference numeral for the bypass output port of the sub-array 122 is changed from “35B” to “37A.” The reference numeral for the bypass input port of the sub-array 120 is changed from “37A” to “35B.” Support for these amendments is found in the Written Description on page 16, line 1.

In Fig. 3B, the reference numeral for the bypass output port of the sub-array 122 is changed from “35B” to “37A” and the reference numeral for the bypass input port of the sub-array 120 is changed from “37A” to “35B,” as in Fig. 3A.

In Fig. 6, reference numeral “24” and its associated lead line are added to designate the input cascade transmission line. Support for this amendment is found in the Written Description on page 21, line 10, and in Figs. 1A and 1B, and the associated Written Description.

These amendments do not add new matter.



REPLACEMENT SHEET  
EXPANDABLE OPTICAL ARRAY  
Inventors: Zhang et al.  
App. Ser. No.: 09/517,648

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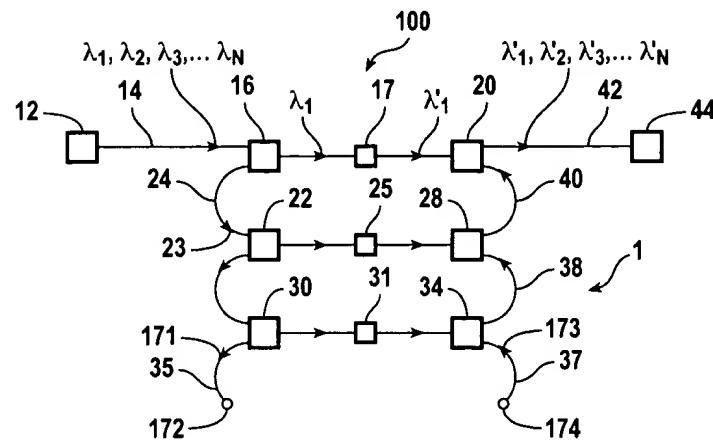


FIG. 1A

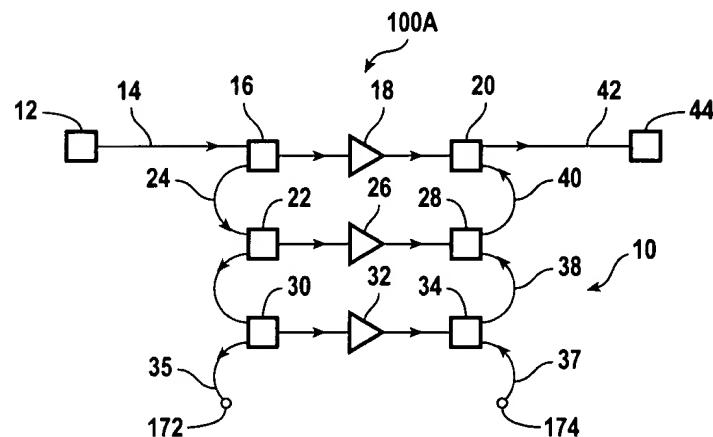


FIG. 1B

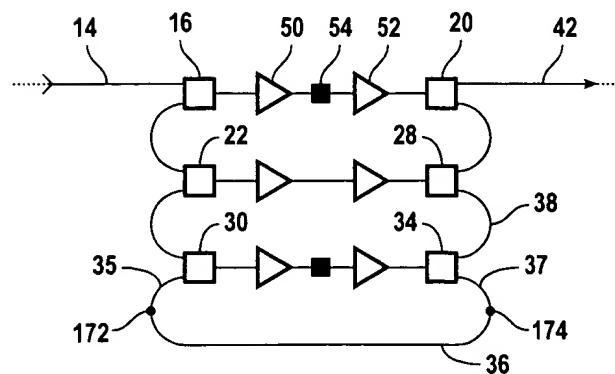


FIG. 1C

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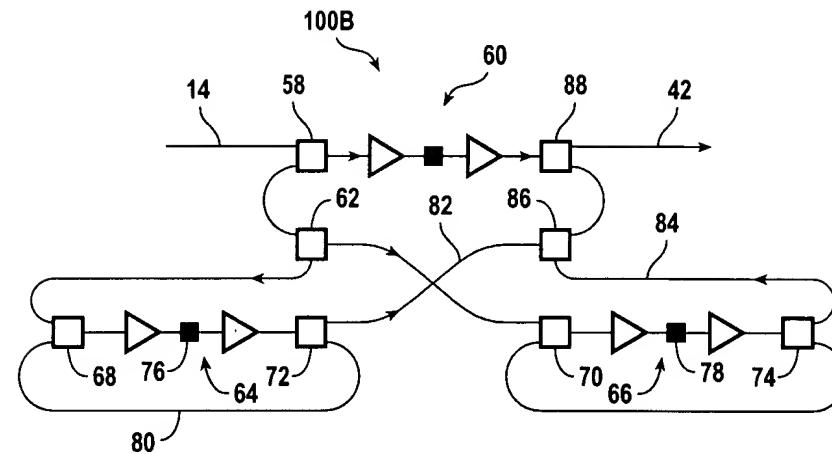


FIG. 2A

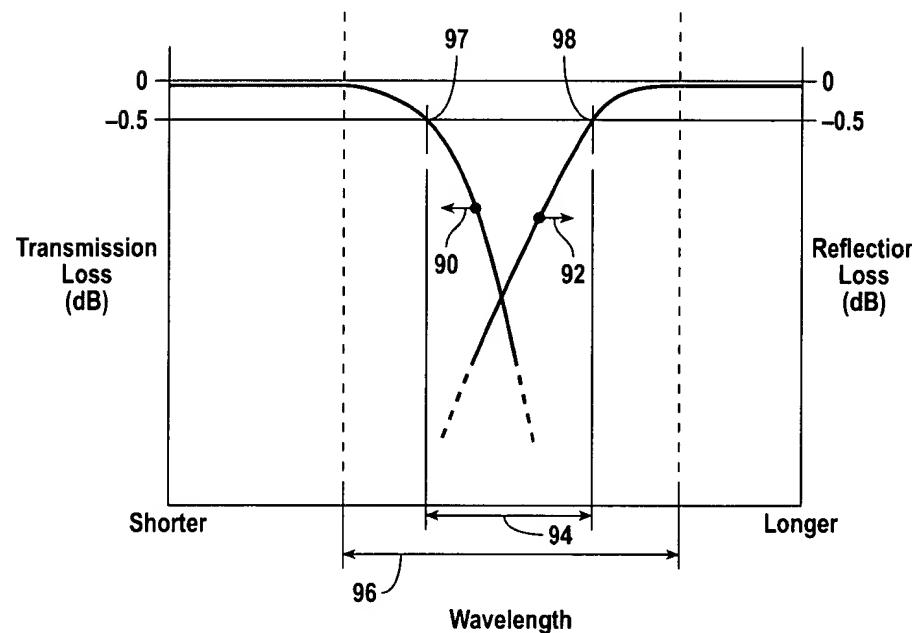


FIG. 2B



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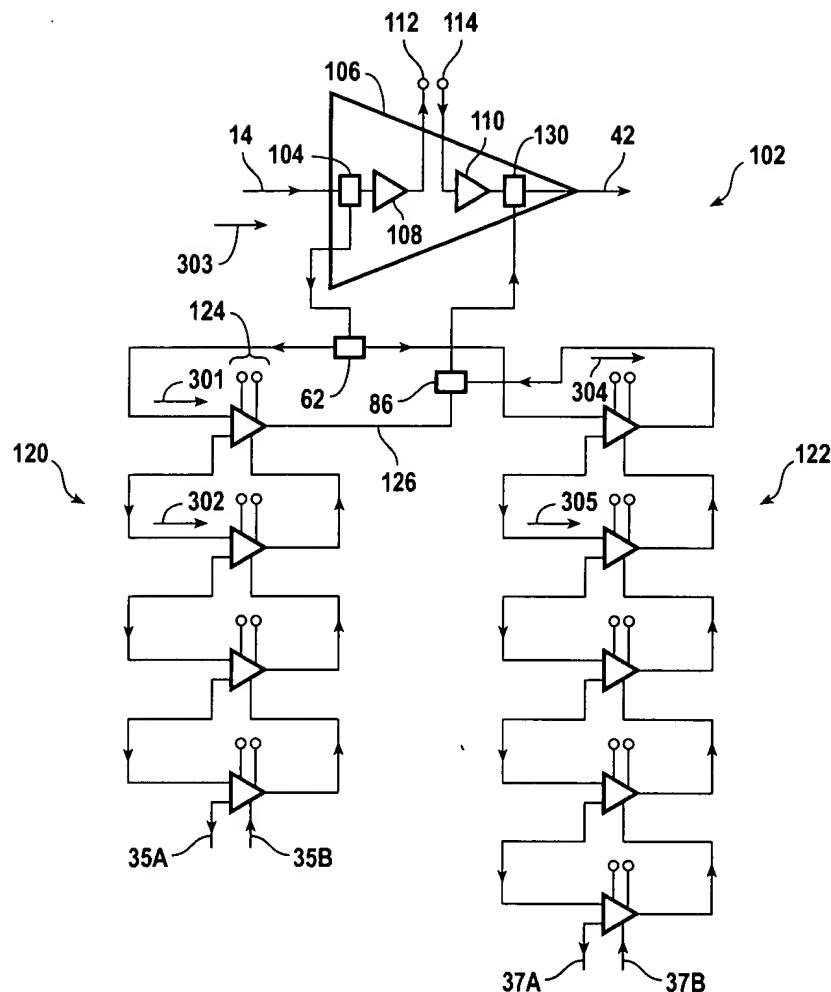


FIG. 3A

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**REPLACEMENT SHEET  
EXPANDABLE OPTICAL ARRAY**

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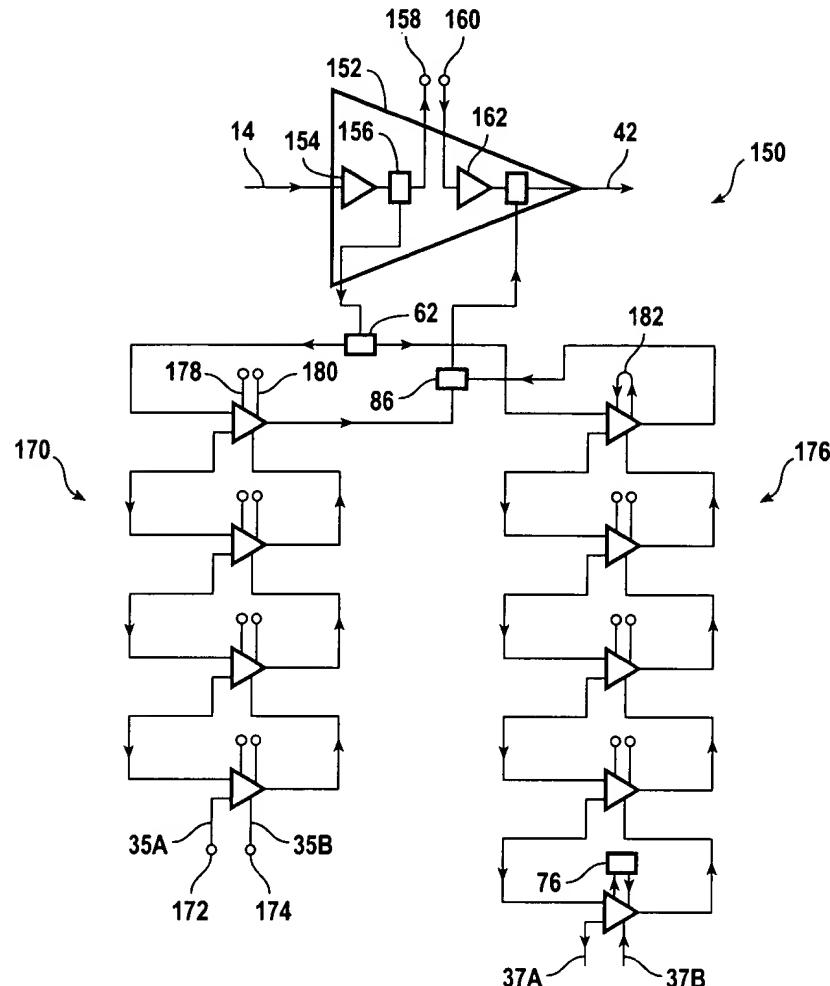
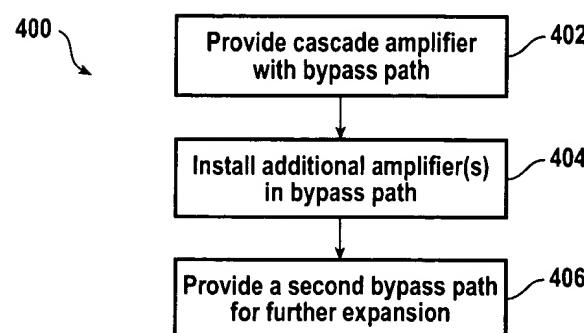


FIG. 3B



**FIG. 4**



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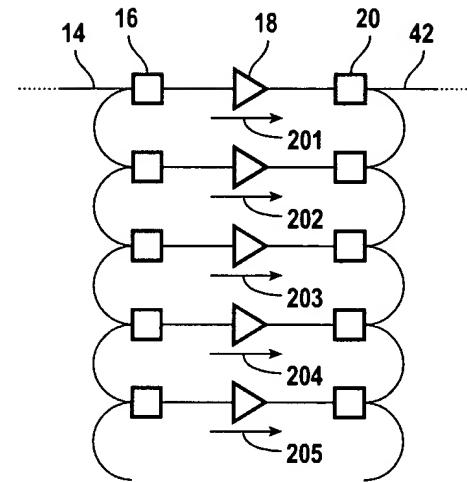


FIG. 5

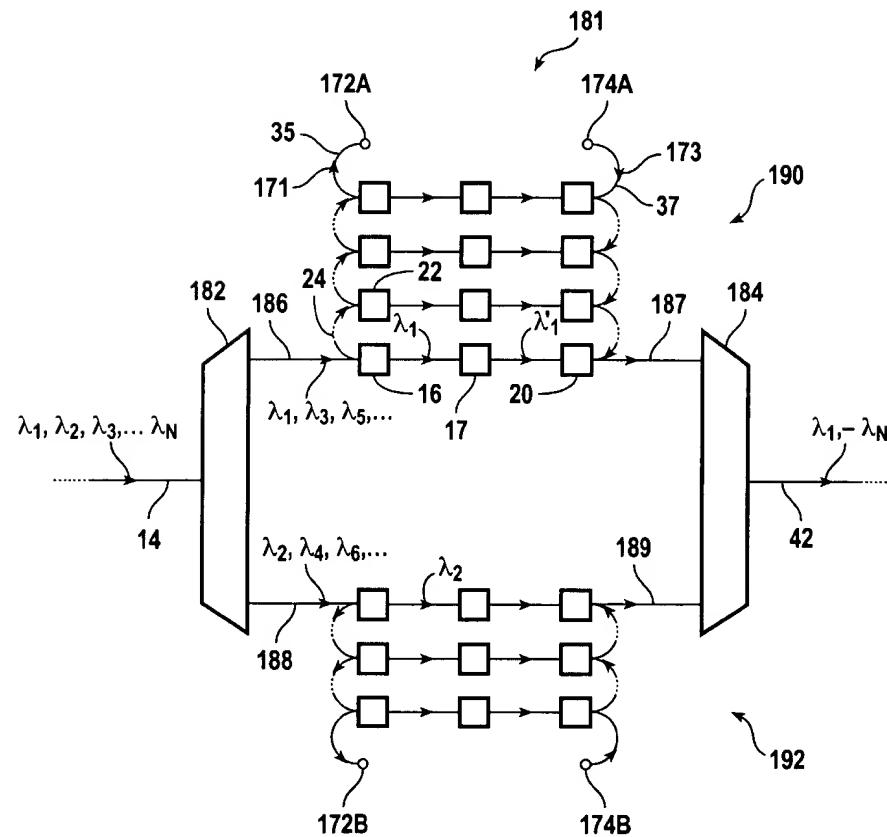


FIG. 6

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